

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091420\
 Data File : P0071315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2020 13:41
 Operator : DD\AJ
 Sample : L3981-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:31:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.342	3.527	1898994	1000822	26.797	25.635
2)	SA Decachlor...	9.957	8.706	3204086	1911442	34.359	34.700
Target Compounds							
3)	L1 AR-1016-1	5.669f	4.769f	318716	188384	109.644	109.741
4)	L1 AR-1016-2	5.669	4.769	318716	188384	74.689	77.761
5)	L1 AR-1016-3	5.753f	4.956	108595	118428	42.810	93.305 #
6)	L1 AR-1016-4	5.828	5.010	61180	368657	28.583	349.396 #
7)	L1 AR-1016-5	6.145	5.231	459214	336787	224.350	247.618
10)	L2 AR-1221-3	4.792	0.000	67967	0	37.391	N.D. #
11)	L3 AR-1232-1	4.792	0.000	67967	0	45.408	N.D. #
12)	L3 AR-1232-2	5.353	4.769	99277	188384	122.079	188.170 #
13)	L3 AR-1232-3	5.669	4.956	318716	118428	186.019	229.464
14)	L3 AR-1232-4	5.828	5.052	61180	247956	73.556	563.019 #
15)	L3 AR-1232-5	5.935	5.231	574473	336787	994.324	648.864 #
16)	L4 AR-1242-1	5.669f	4.769	318716	188384	136.184	142.416
17)	L4 AR-1242-2	5.669	4.769	318716	188384	94.021	102.302
18)	L4 AR-1242-3	5.753f	4.956	108595	118428	53.624	121.522 #
19)	L4 AR-1242-4	5.828	5.052	61180	247956	36.109	272.448 #
20)	L4 AR-1242-5	6.607	5.606	810410	457822	365.264	330.814
21)	L5 AR-1248-1	5.669f	4.769f	318716	188384	189.493	191.548
22)	L5 AR-1248-2	5.935	5.010	574473	368657	260.199	281.432
23)	L5 AR-1248-3	6.145	5.052	459214	247956	174.444	201.953
24)	L5 AR-1248-4	6.570	5.231	470379	336787	129.441	210.030 #
25)	L5 AR-1248-5	6.607	5.647	810410	393781	243.535	229.749
26)	L6 AR-1254-1	6.538	5.606	643494	457822	183.414	172.115
27)	L6 AR-1254-2	6.767	5.766	1128379	219028	196.231	92.580 #
28)	L6 AR-1254-3	7.140	6.175	731257	535130	122.958	139.722
29)	L6 AR-1254-4	7.436	6.416	492201	260718	84.728	94.498
30)	L6 AR-1254-5	7.855	6.838	869112	1048500	155.800	276.147 #
31)	L7 AR-1260-1	7.303	6.312	310053	401632	68.378	144.156 #
32)	L7 AR-1260-2	7.575	6.511	927014	429295	132.974	118.762
33)	L7 AR-1260-3	7.926	6.657	369742	236036	61.011	73.145
34)	L7 AR-1260-4	8.152	7.134	364288	178853	63.638	61.740
35)	L7 AR-1260-5	8.468	7.387	639108	467206	50.401	61.615
36)	L8 AR-1262-1	7.926	6.838	369742	1048500	43.582	519.727 #
37)	L8 AR-1262-2	8.468	7.387	639108	467206	44.272	59.904 #
38)	L8 AR-1262-3	8.737	7.662	911706	300557	102.589	90.075
39)	L8 AR-1262-4	8.815	7.725	381884	514691	60.061	88.726 #
40)	L8 AR-1262-5	9.366	8.225	215171	151850	47.847	54.047
41)	L9 AR-1268-1	8.737	7.662	911706	300557	53.792	30.646 #
42)	L9 AR-1268-2	8.815	7.725	381884	514691	27.317	59.978 #
43)	L9 AR-1268-3	8.994	7.929	320821	204937	27.210	28.065

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Acq On : 14 Sep 2020 13:41
Operator : DD\AJ
Sample : L3981-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:31:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.366	8.225	215171	151850	41.908	47.791
45)	L9 AR-1268-5	9.696	8.493	566366	312368	16.241	14.542

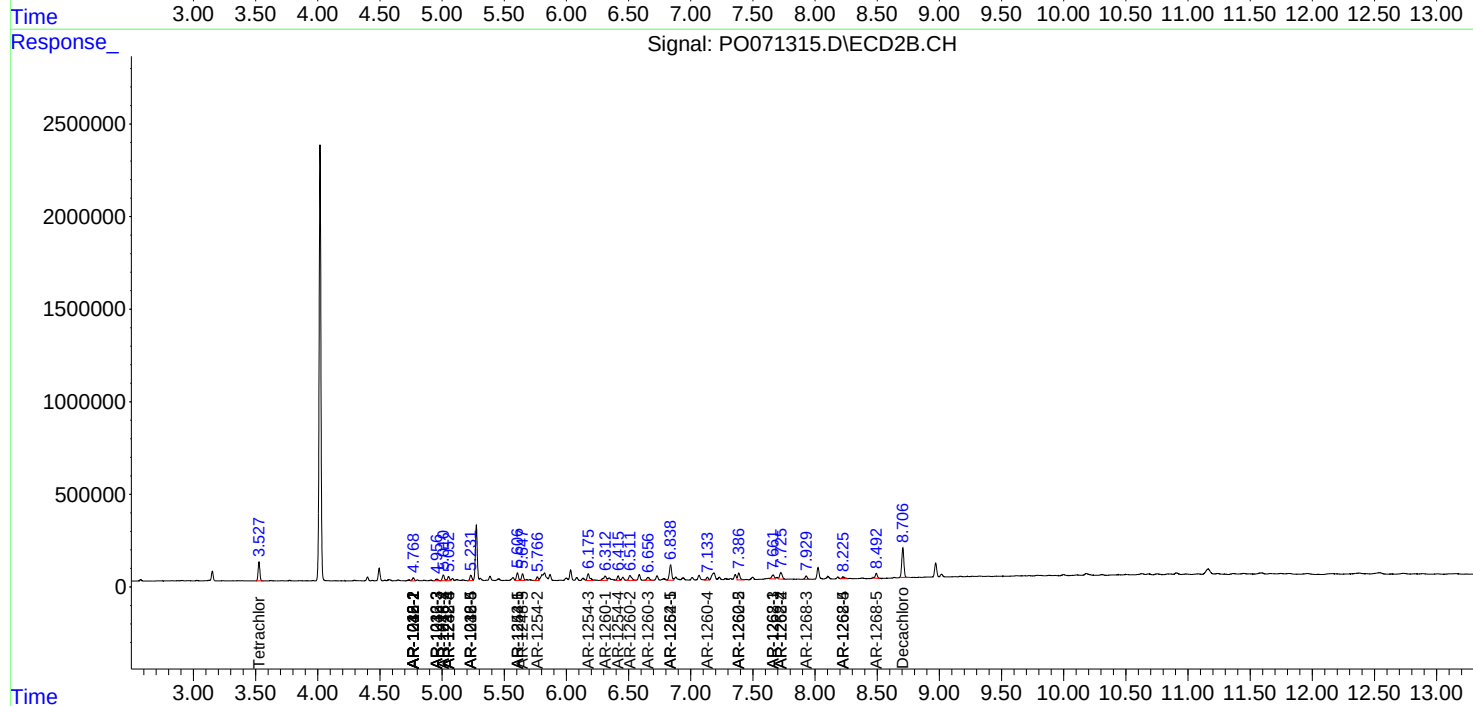
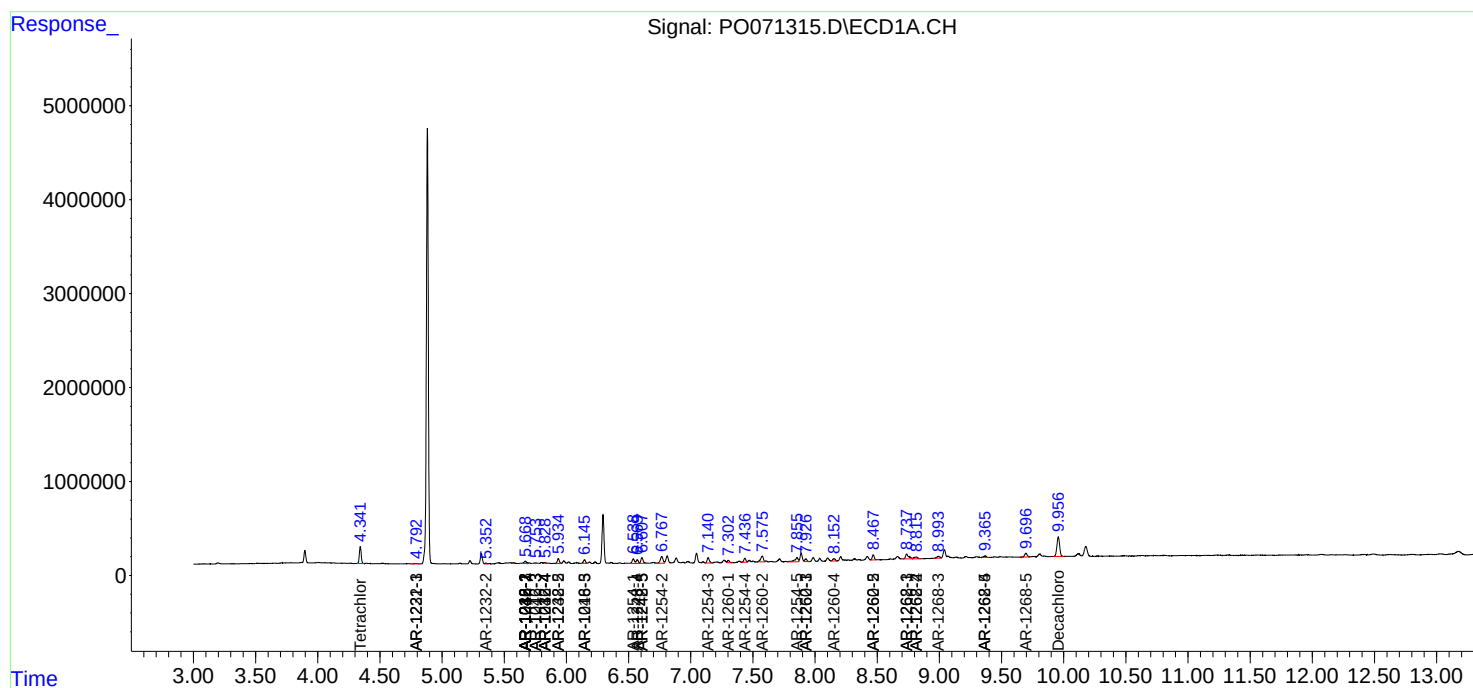
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

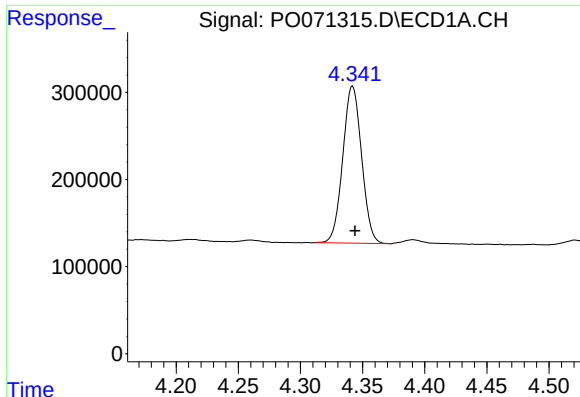
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 13:41
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Quant Time: Sep 14 16:31:20 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

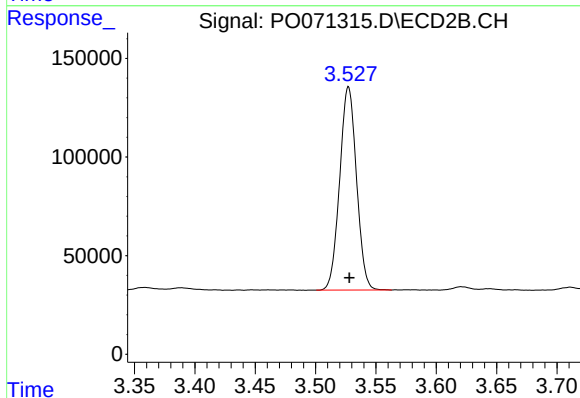




#1 Tetrachloro-m-xylene

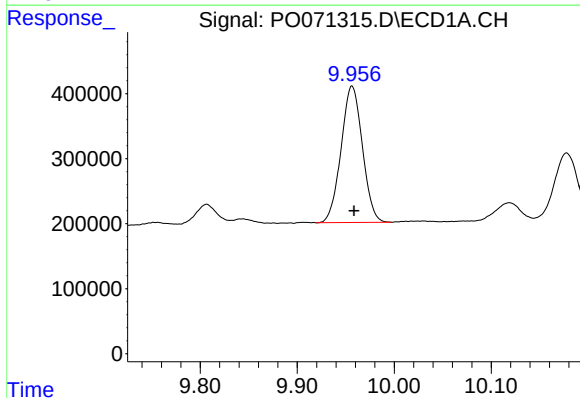
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1898994
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



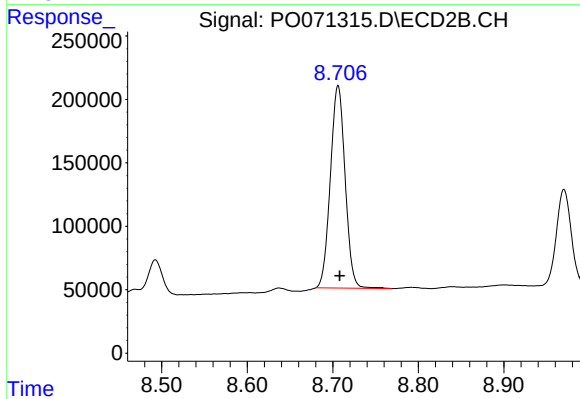
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 1000822
Conc: 25.64 ng/ml



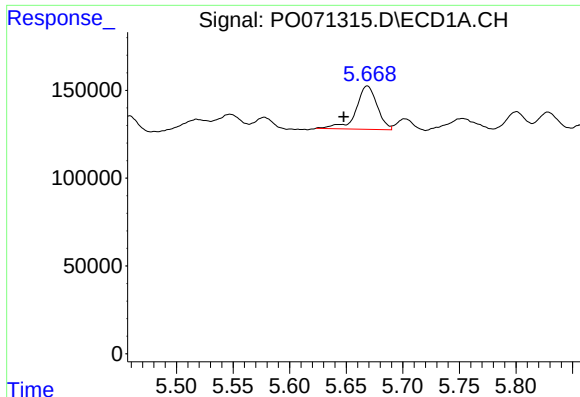
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 3204086
Conc: 34.36 ng/ml



#2 Decachlorobiphenyl

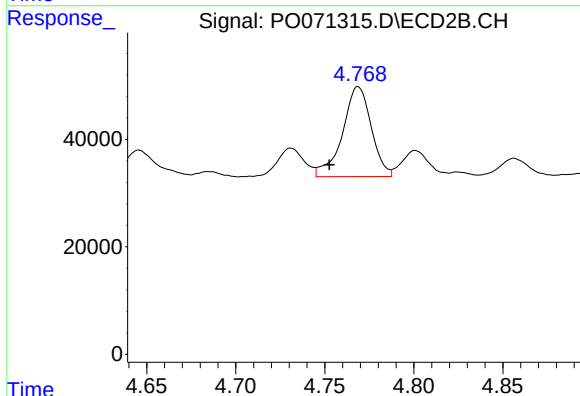
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 1911442
Conc: 34.70 ng/ml



#3 AR-1016-1

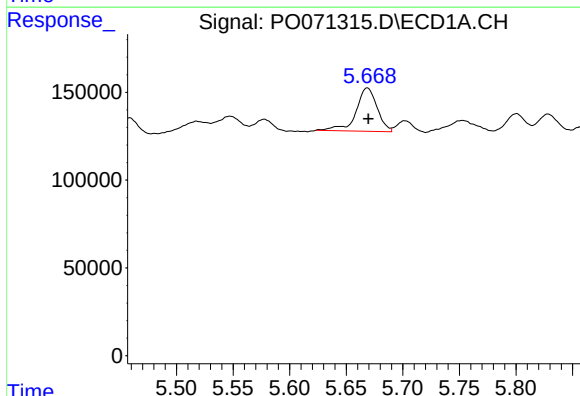
R.T.: 5.669 min
Delta R.T.: 0.021 min
Response: 318716
Conc: 109.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



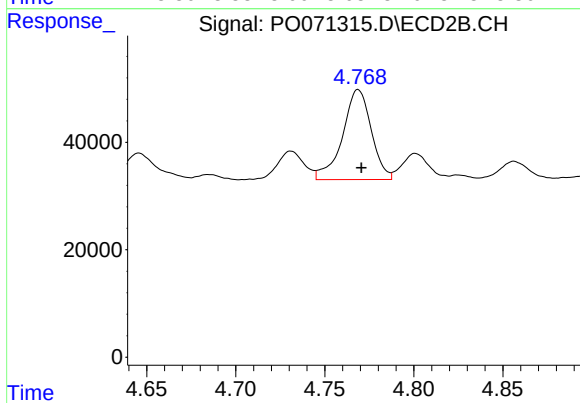
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.016 min
Response: 188384
Conc: 109.74 ng/ml



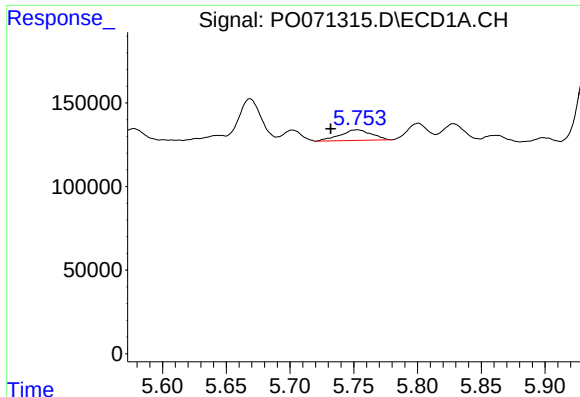
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 318716
Conc: 74.69 ng/ml



#4 AR-1016-2

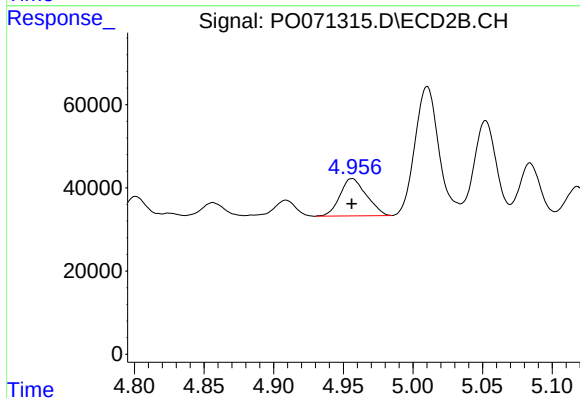
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 188384
Conc: 77.76 ng/ml



#5 AR-1016-3

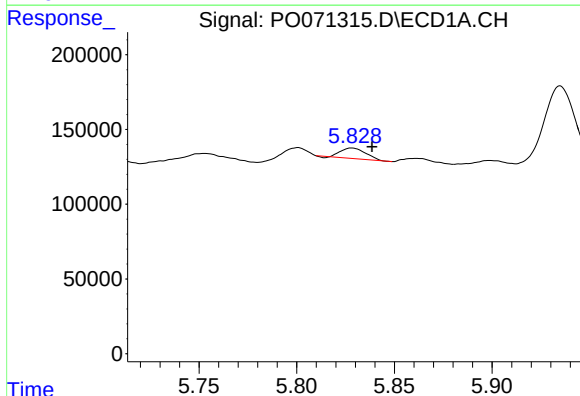
R.T.: 5.753 min
Delta R.T.: 0.021 min
Response: 108595
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



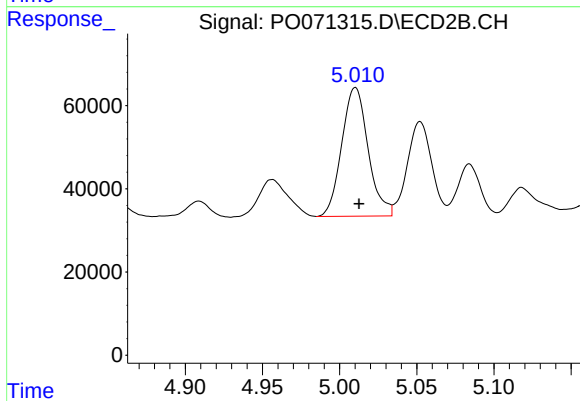
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 118428
Conc: 93.30 ng/ml



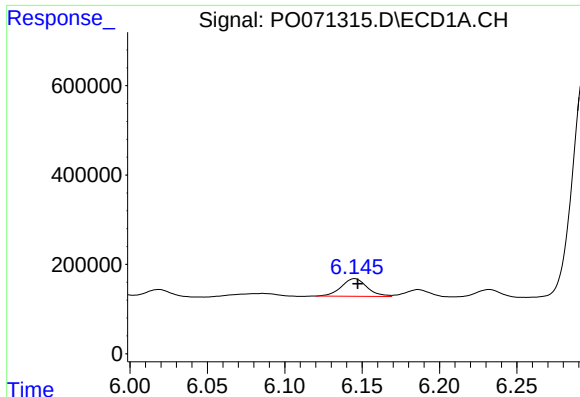
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 61180
Conc: 28.58 ng/ml



#6 AR-1016-4

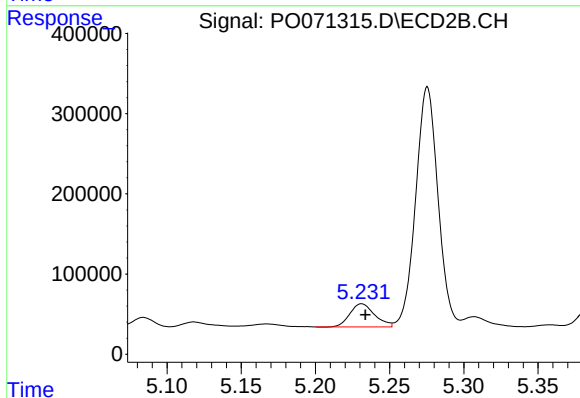
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 368657
Conc: 349.40 ng/ml



#7 AR-1016-5

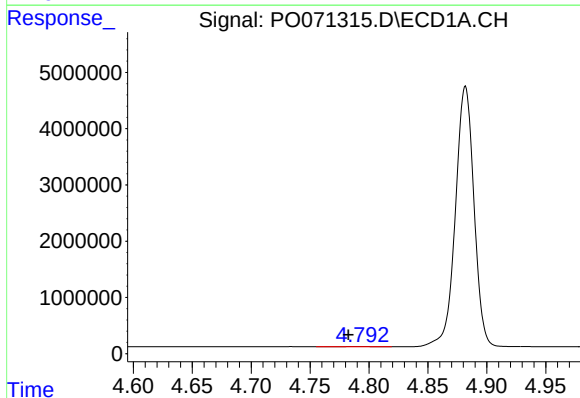
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 459214
Conc: 224.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



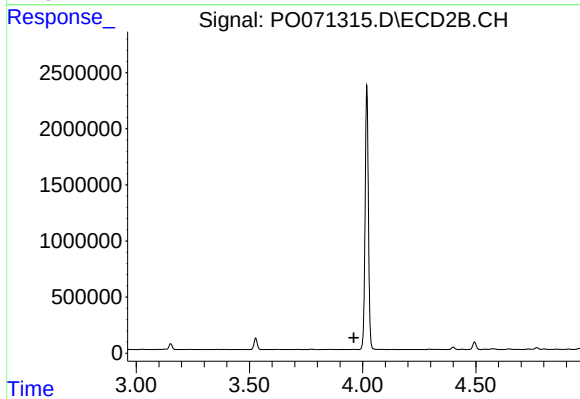
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 336787
Conc: 247.62 ng/ml



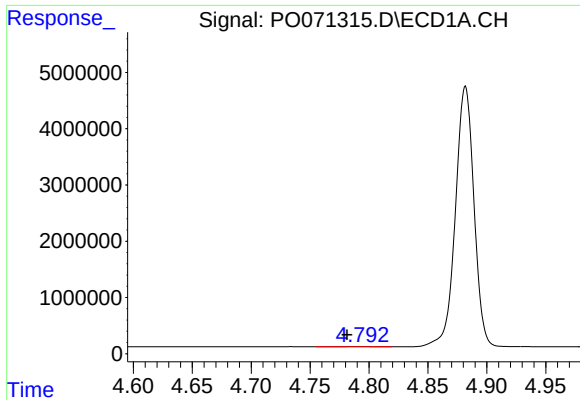
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 67967
Conc: 37.39 ng/ml



#10 AR-1221-3

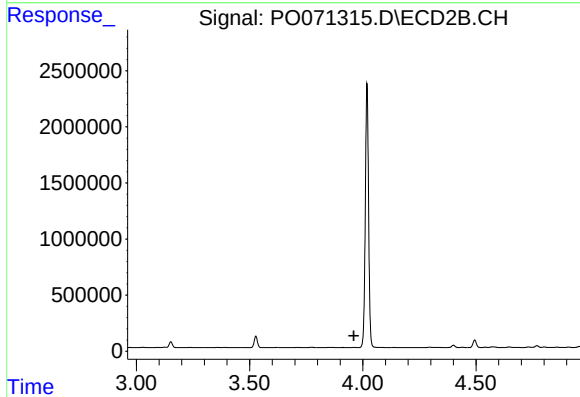
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

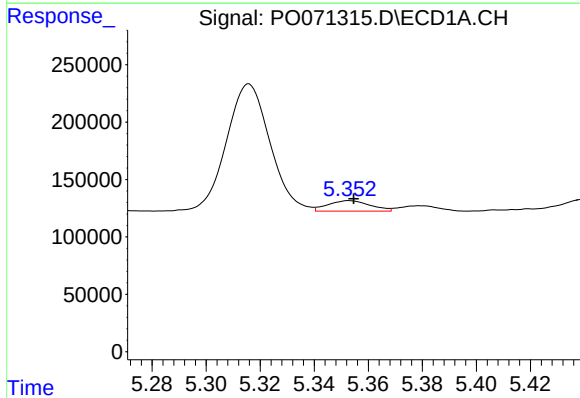
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 67967
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



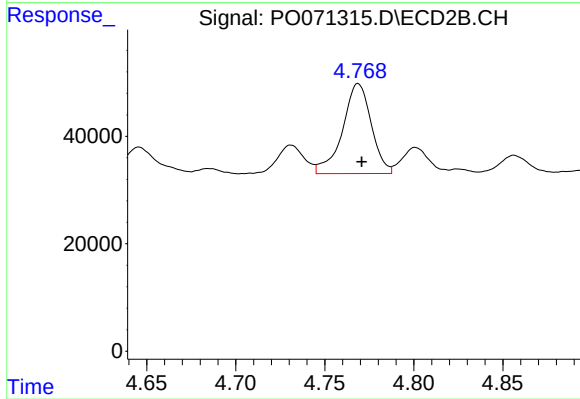
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



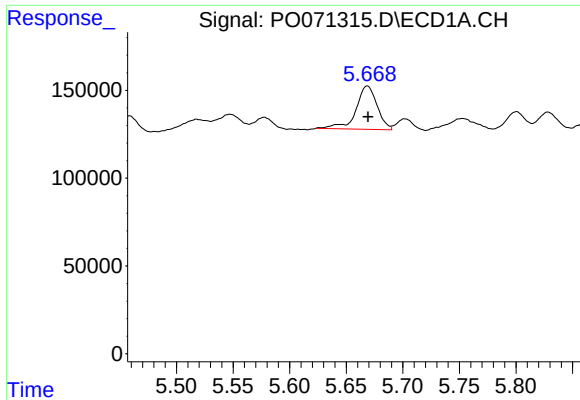
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 99277
Conc: 122.08 ng/ml



#12 AR-1232-2

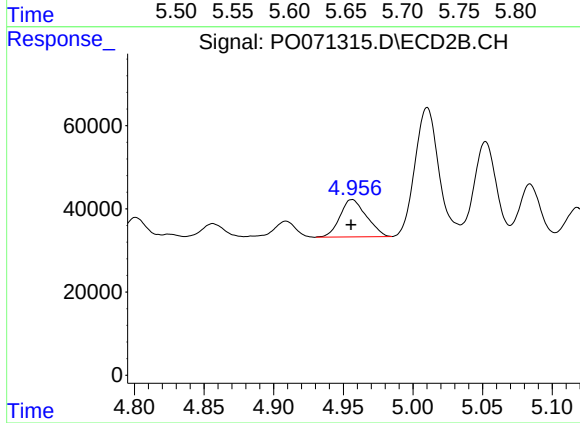
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 188384
Conc: 188.17 ng/ml



#13 AR-1232-3

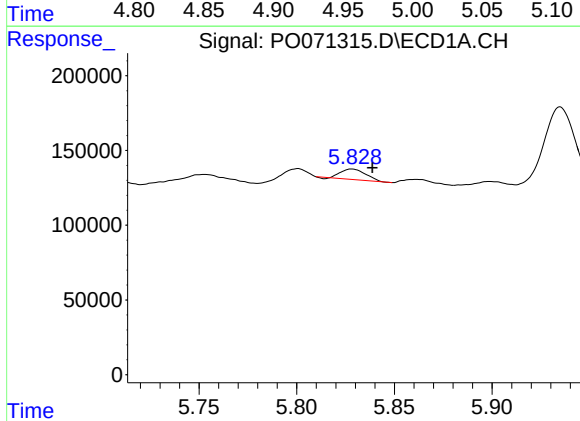
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 318716
Conc: 186.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



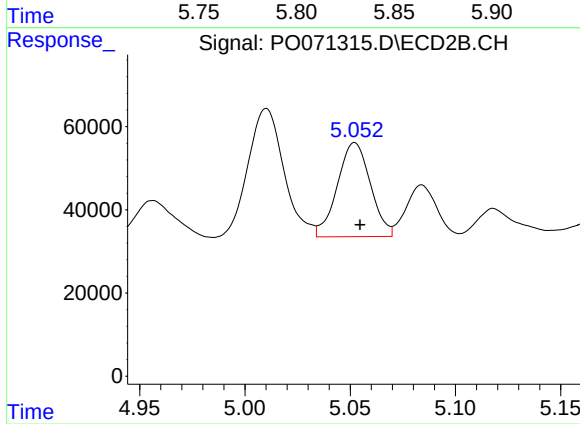
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 118428
Conc: 229.46 ng/ml



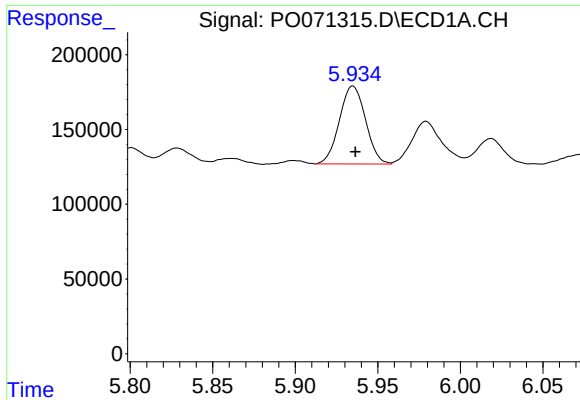
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 61180
Conc: 73.56 ng/ml



#14 AR-1232-4

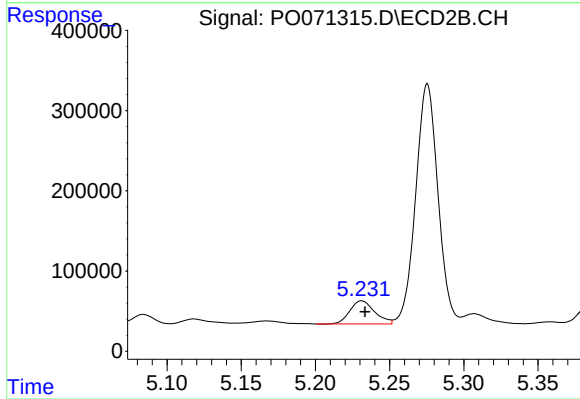
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 247956
Conc: 563.02 ng/ml



#15 AR-1232-5

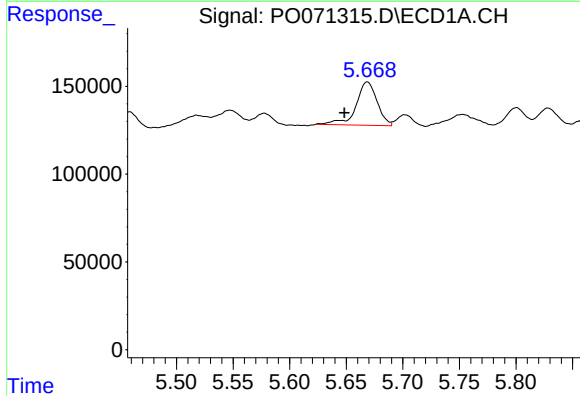
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 574473
Conc: 994.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



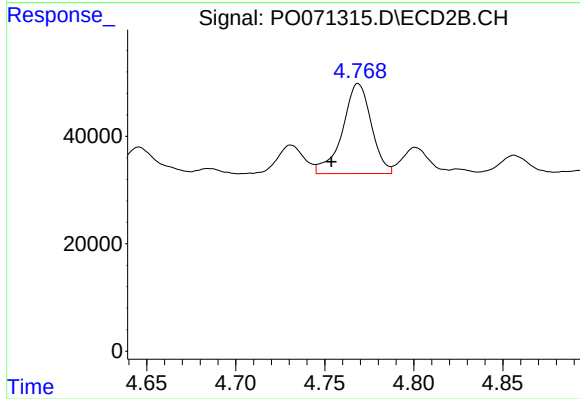
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 336787
Conc: 648.86 ng/ml



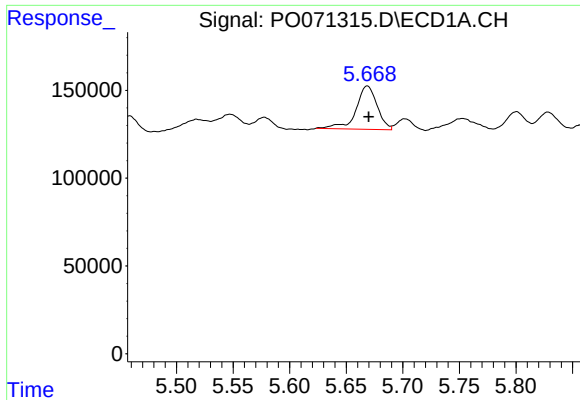
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 318716
Conc: 136.18 ng/ml



#16 AR-1242-1

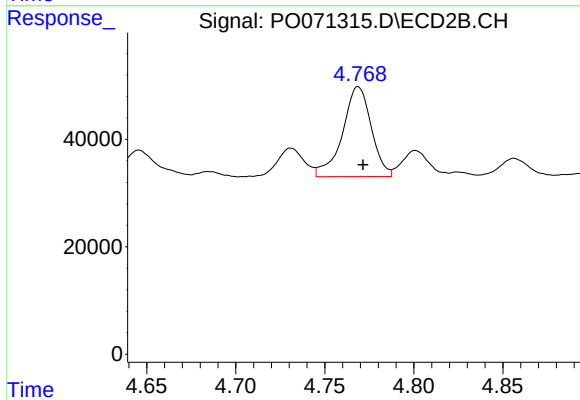
R.T.: 4.769 min
Delta R.T.: 0.015 min
Response: 188384
Conc: 142.42 ng/ml



#17 AR-1242-2

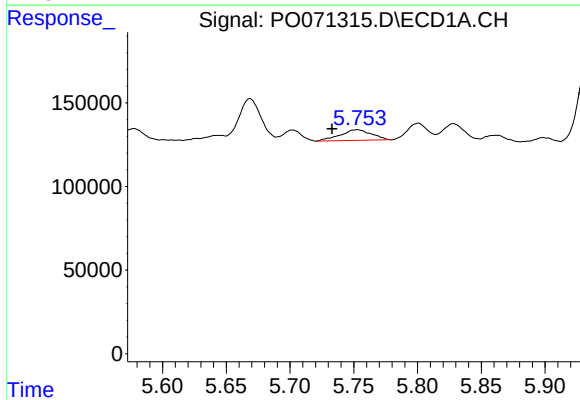
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 318716
Conc: 94.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



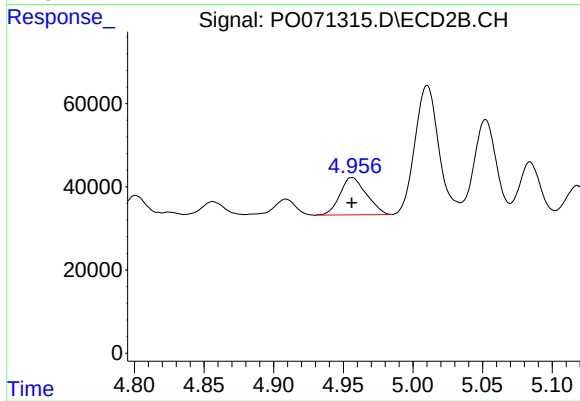
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 188384
Conc: 102.30 ng/ml



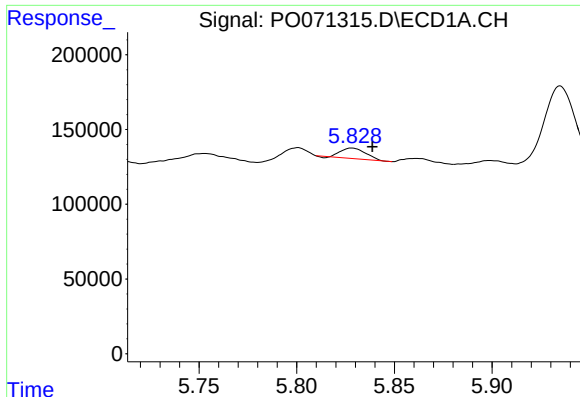
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 108595
Conc: 53.62 ng/ml



#18 AR-1242-3

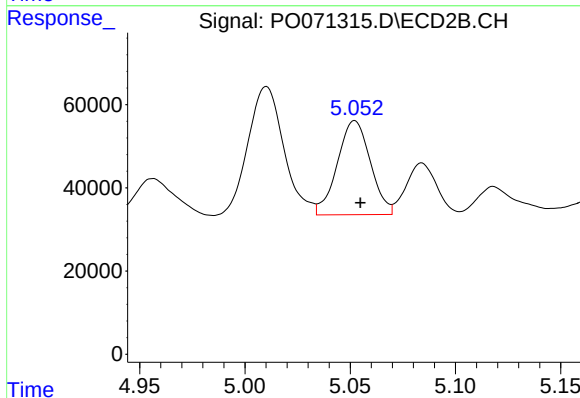
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 118428
Conc: 121.52 ng/ml



#19 AR-1242-4

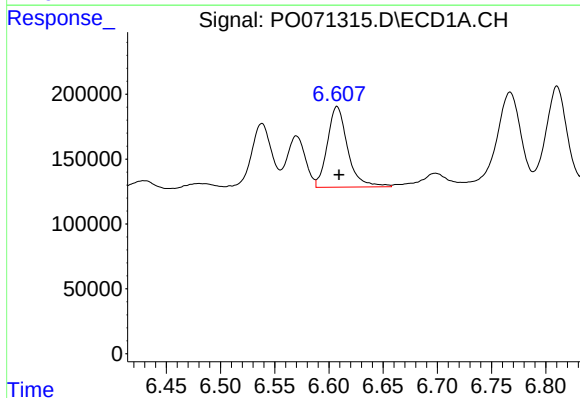
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 61180
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



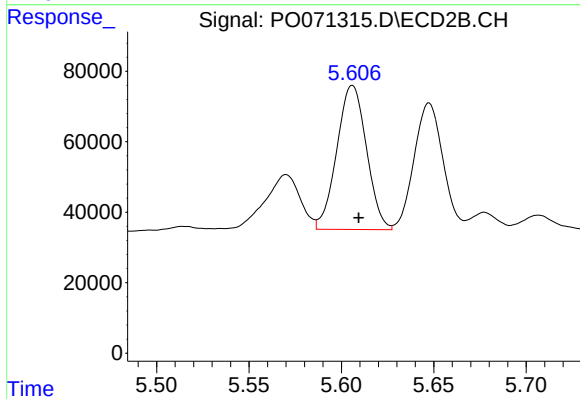
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 247956
Conc: 272.45 ng/ml



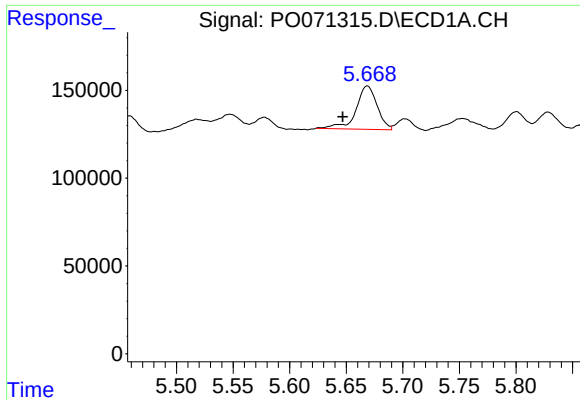
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 810410
Conc: 365.26 ng/ml



#20 AR-1242-5

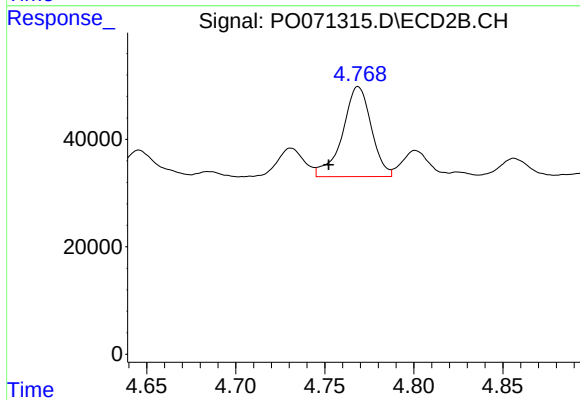
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 457822
Conc: 330.81 ng/ml



#21 AR-1248-1

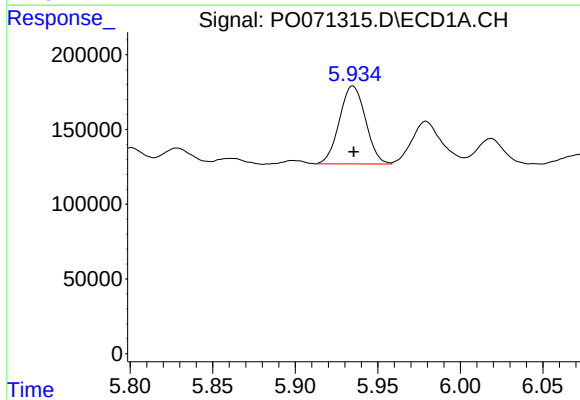
R.T.: 5.669 min
Delta R.T.: 0.022 min
Response: 318716
Conc: 189.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



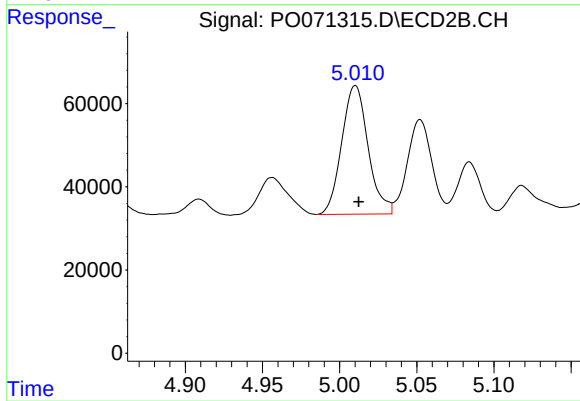
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.017 min
Response: 188384
Conc: 191.55 ng/ml



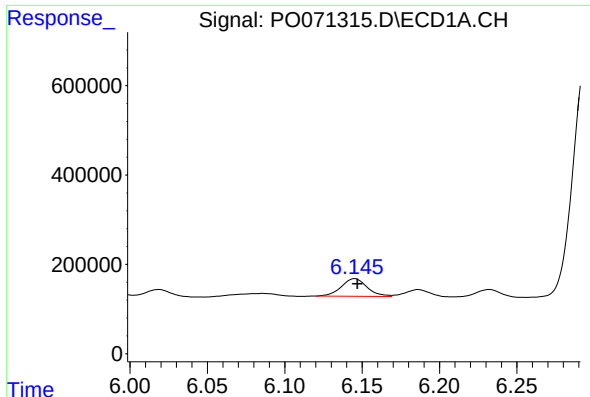
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 574473
Conc: 260.20 ng/ml



#22 AR-1248-2

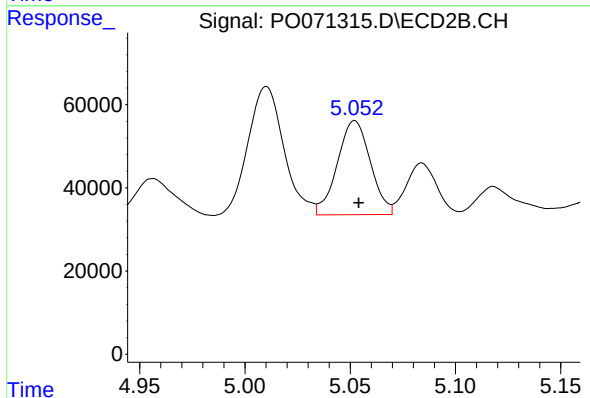
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 368657
Conc: 281.43 ng/ml



#23 AR-1248-3

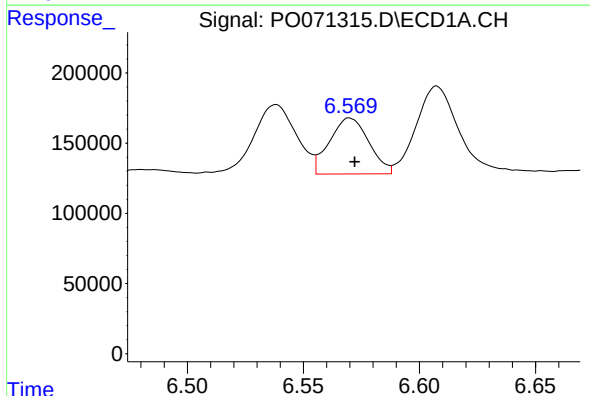
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 459214
Conc: 174.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



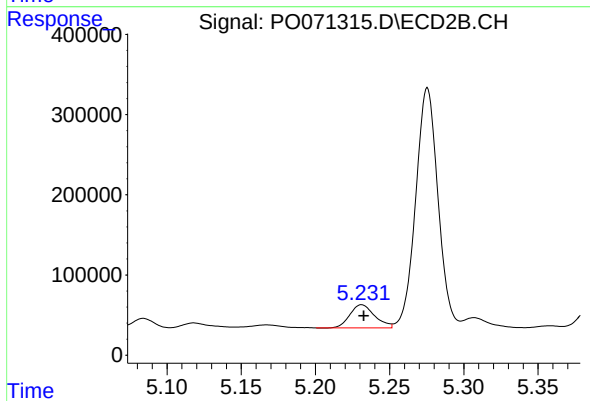
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 247956
Conc: 201.95 ng/ml



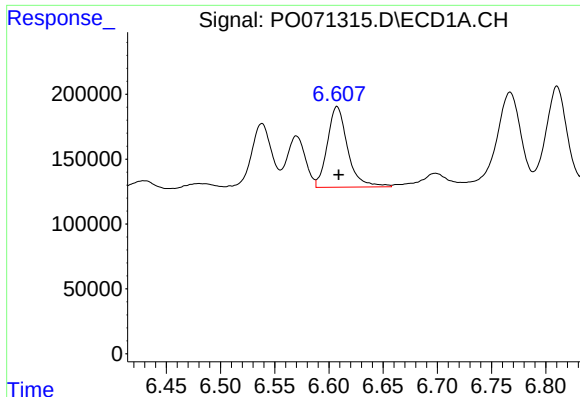
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 470379
Conc: 129.44 ng/ml



#24 AR-1248-4

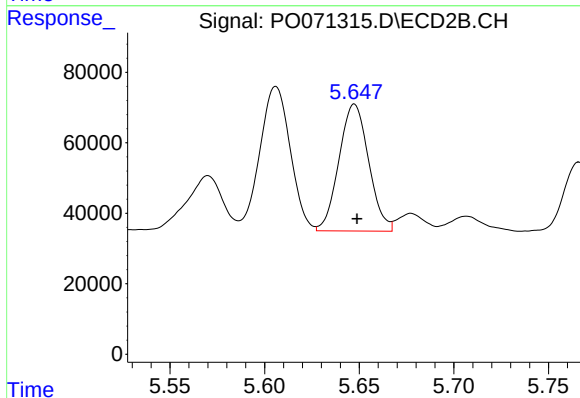
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 336787
Conc: 210.03 ng/ml



#25 AR-1248-5

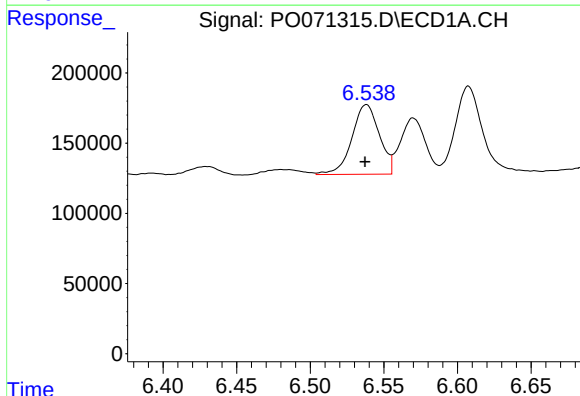
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 810410
Conc: 243.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



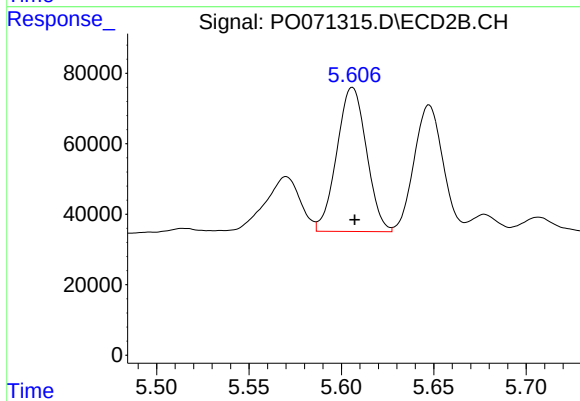
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 393781
Conc: 229.75 ng/ml



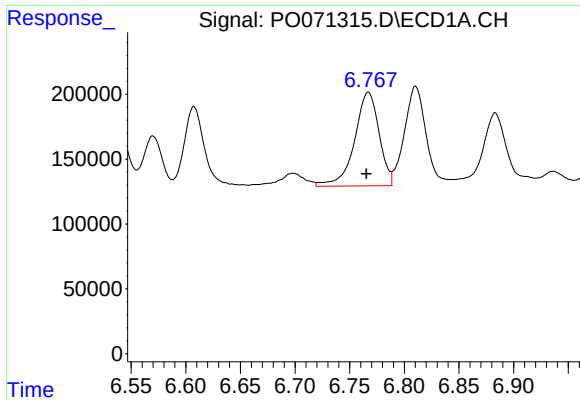
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 643494
Conc: 183.41 ng/ml



#26 AR-1254-1

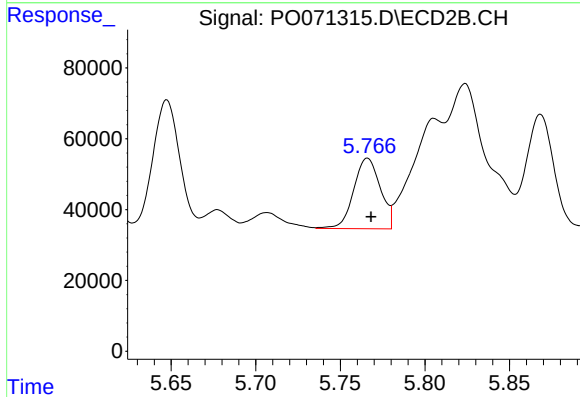
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 457822
Conc: 172.11 ng/ml



#27 AR-1254-2

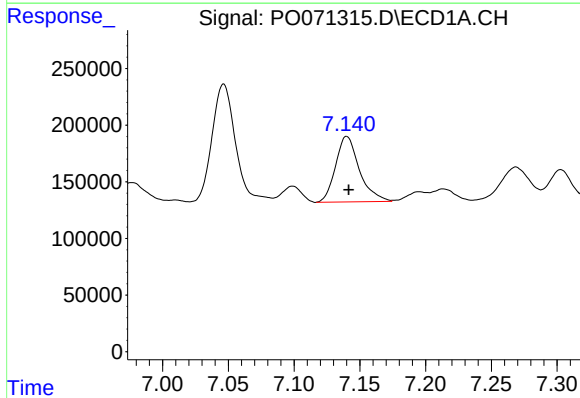
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 1128379
Conc: 196.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



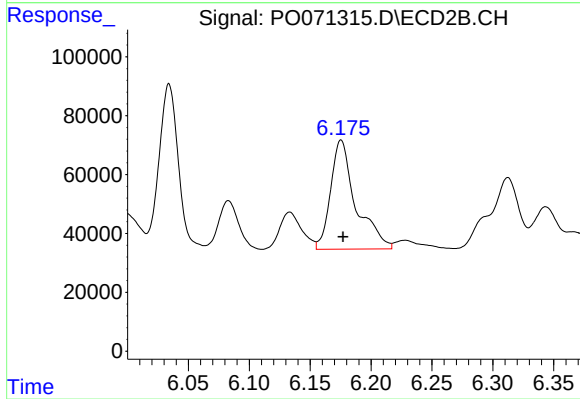
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 219028
Conc: 92.58 ng/ml



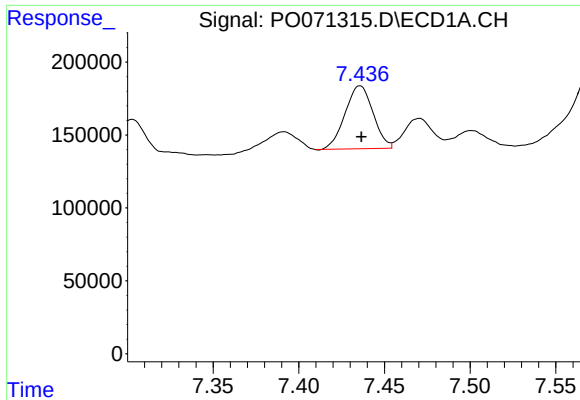
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 731257
Conc: 122.96 ng/ml



#28 AR-1254-3

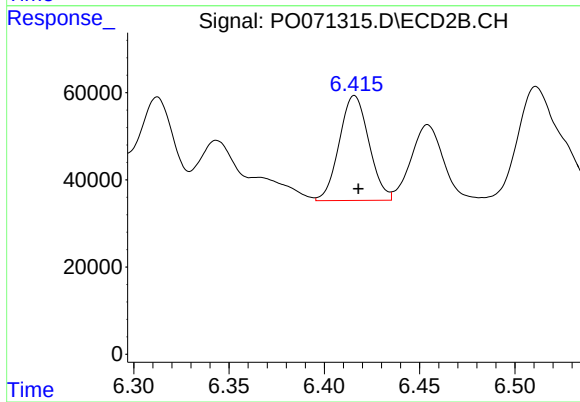
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 535130
Conc: 139.72 ng/ml



#29 AR-1254-4

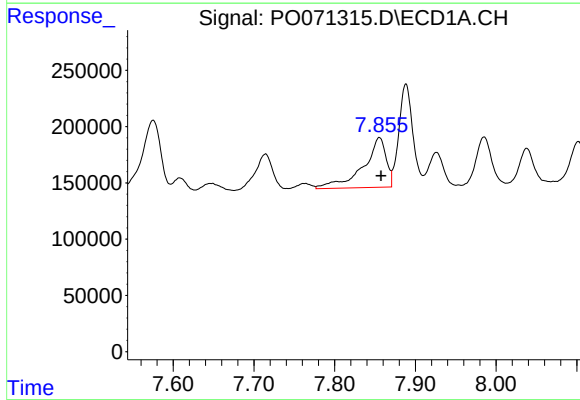
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 492201
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



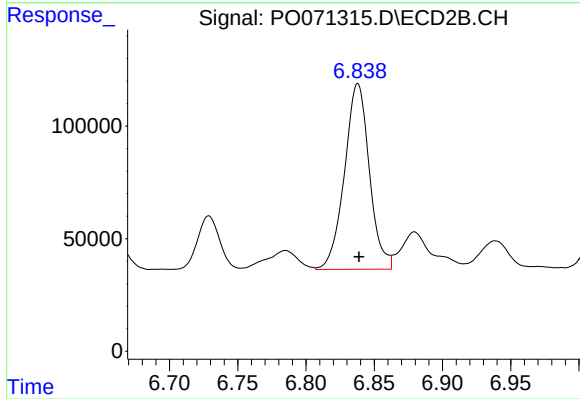
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 260718
Conc: 94.50 ng/ml



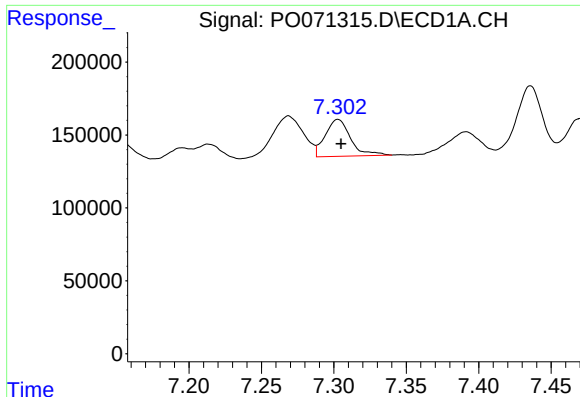
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 869112
Conc: 155.80 ng/ml



#30 AR-1254-5

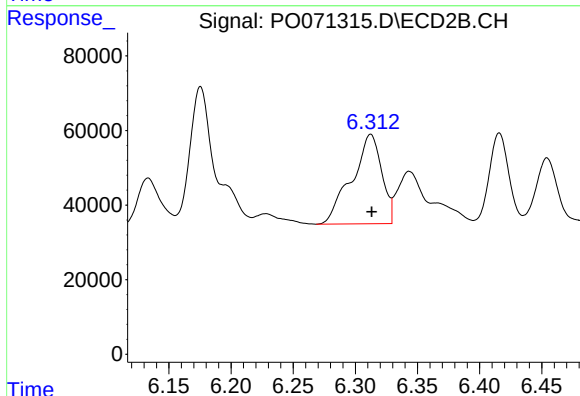
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1048500
Conc: 276.15 ng/ml



#31 AR-1260-1

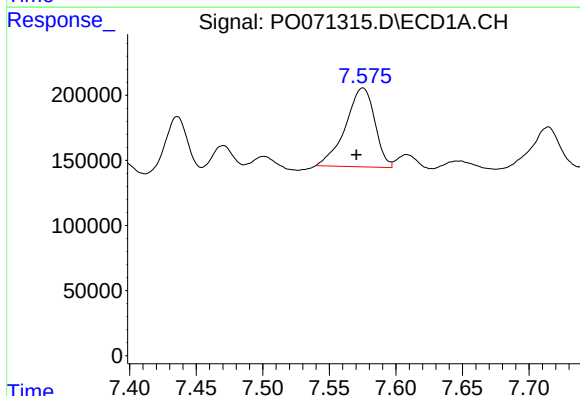
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 310053
Conc: 68.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



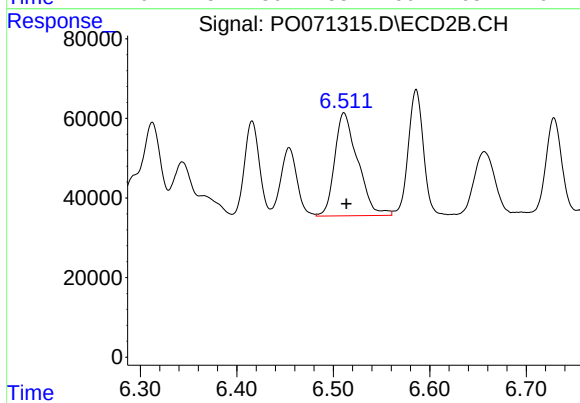
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 401632
Conc: 144.16 ng/ml



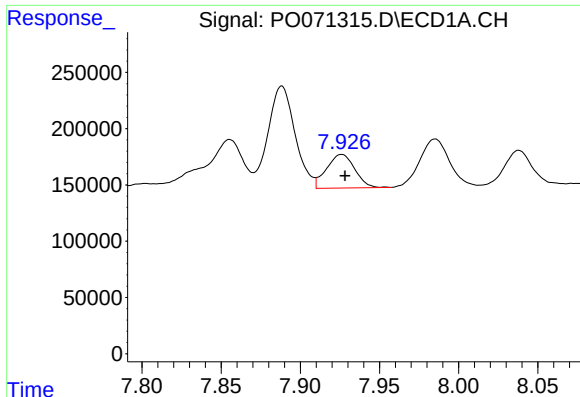
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 927014
Conc: 132.97 ng/ml



#32 AR-1260-2

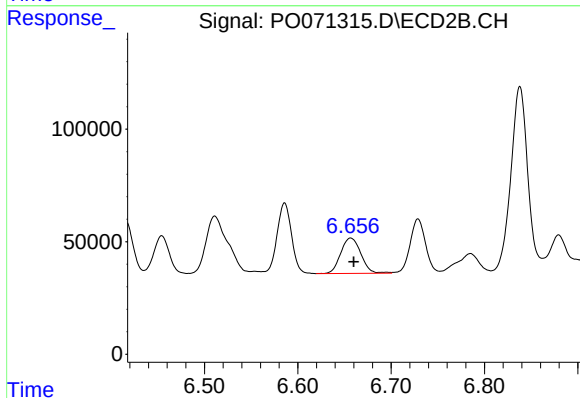
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 429295
Conc: 118.76 ng/ml



#33 AR-1260-3

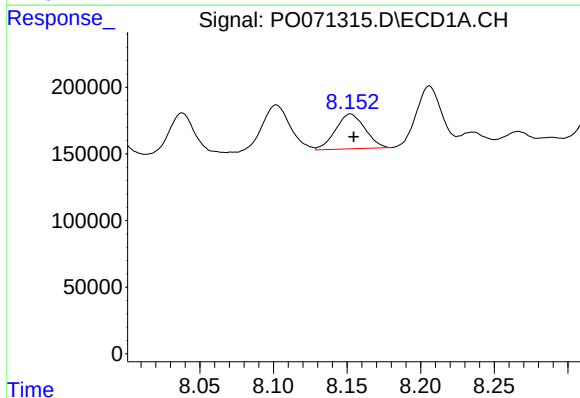
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 369742
Conc: 61.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



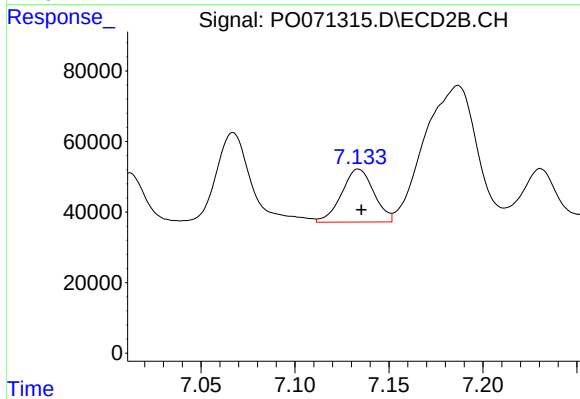
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 236036
Conc: 73.14 ng/ml



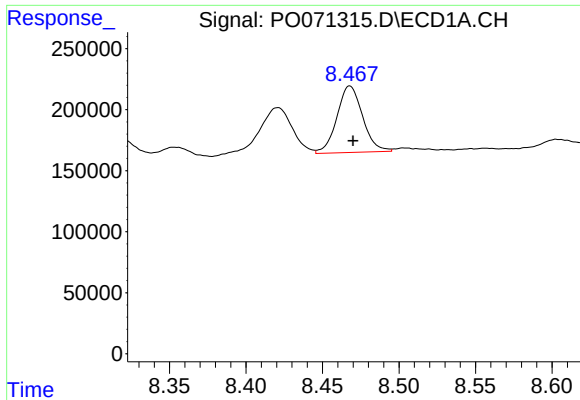
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 364288
Conc: 63.64 ng/ml



#34 AR-1260-4

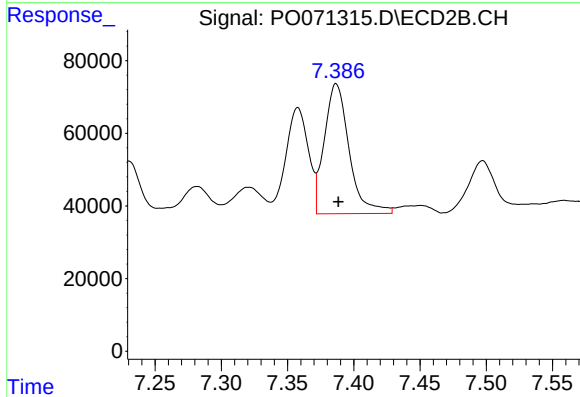
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 178853
Conc: 61.74 ng/ml



#35 AR-1260-5

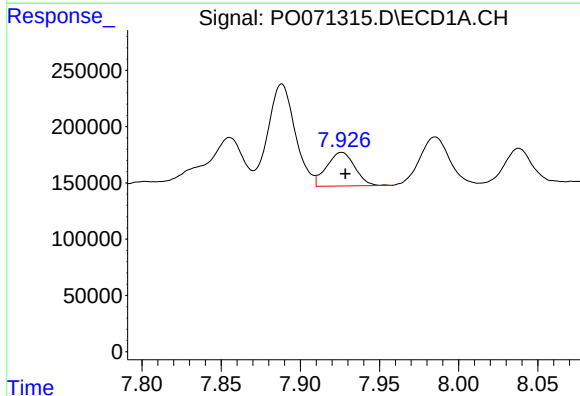
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 639108
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



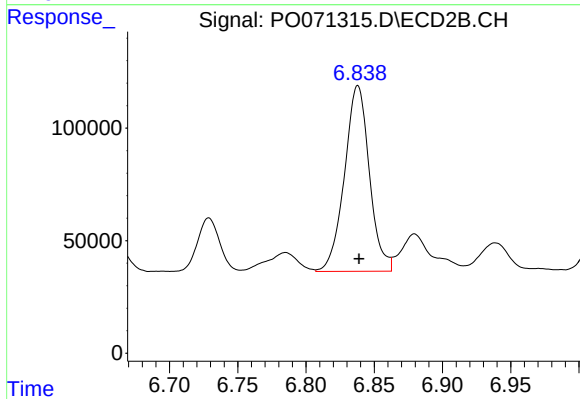
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 467206
Conc: 61.62 ng/ml



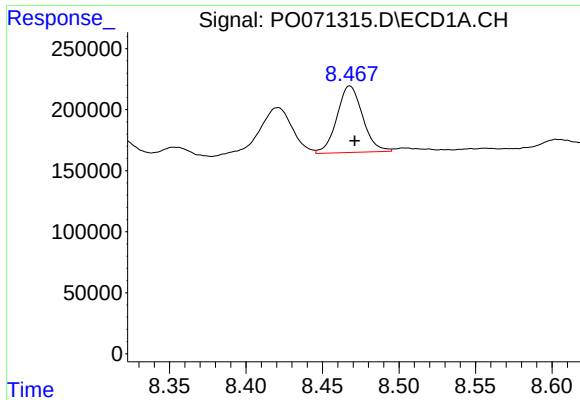
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 369742
Conc: 43.58 ng/ml



#36 AR-1262-1

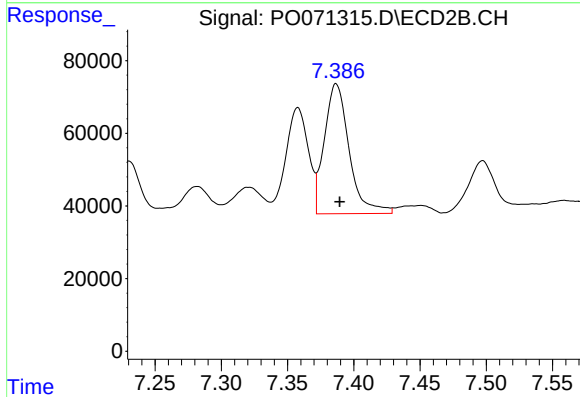
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1048500
Conc: 519.73 ng/ml



#37 AR-1262-2

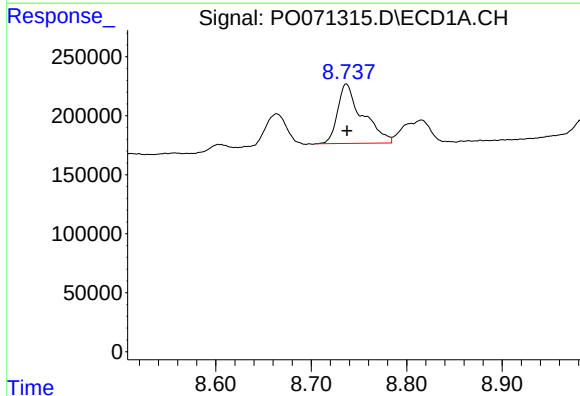
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 639108
Conc: 44.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



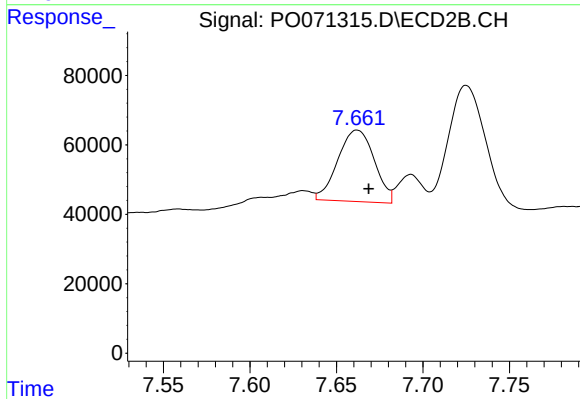
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 467206
Conc: 59.90 ng/ml



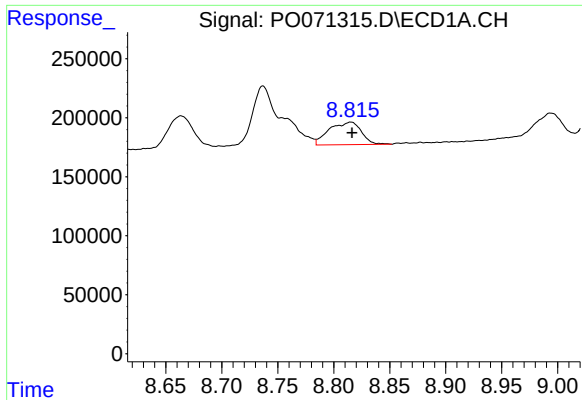
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 911706
Conc: 102.59 ng/ml



#38 AR-1262-3

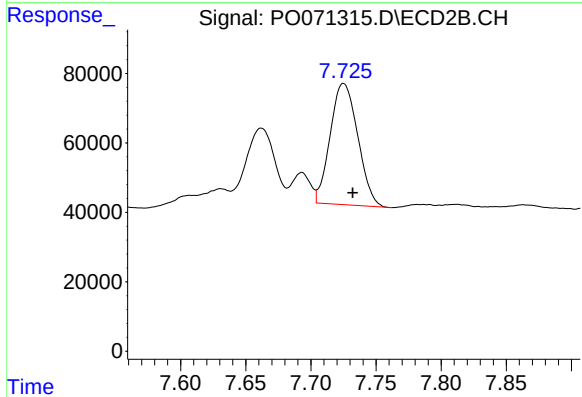
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 300557
Conc: 90.08 ng/ml



#39 AR-1262-4

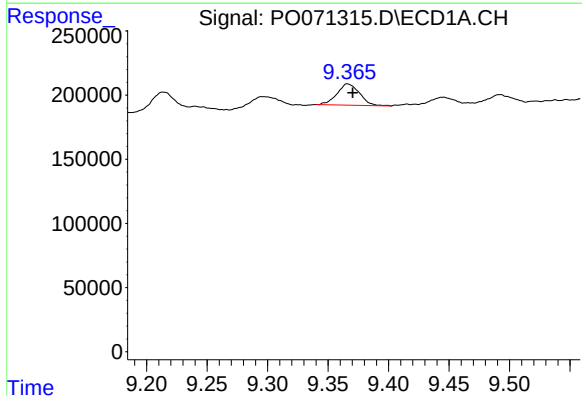
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 381884
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



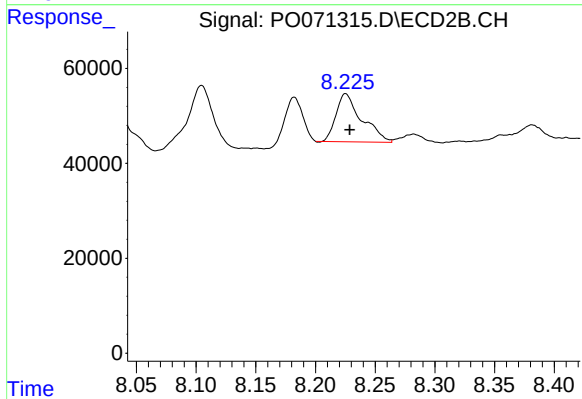
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 514691
Conc: 88.73 ng/ml



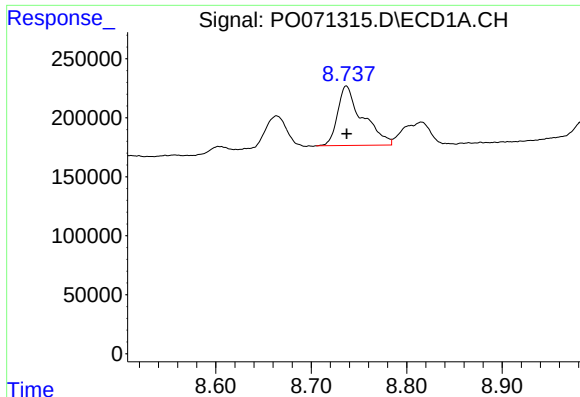
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 215171
Conc: 47.85 ng/ml



#40 AR-1262-5

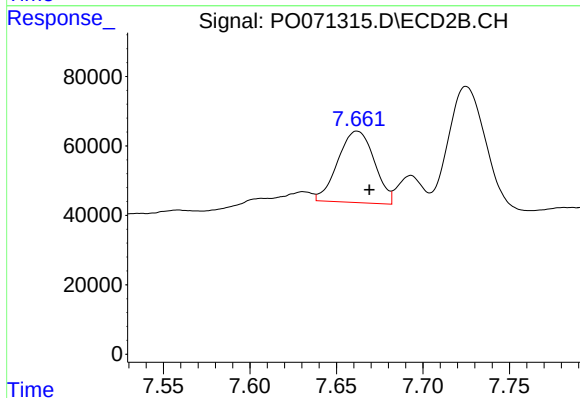
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 151850
Conc: 54.05 ng/ml



#41 AR-1268-1

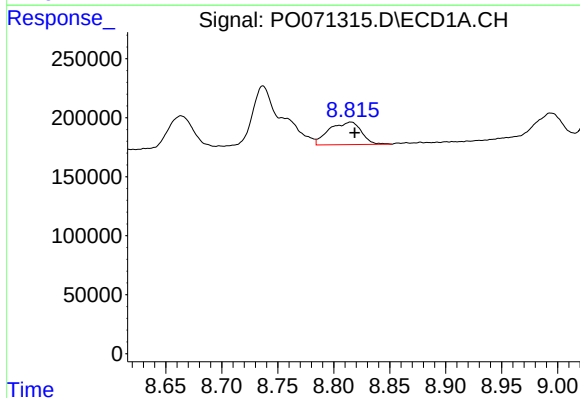
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 911706
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



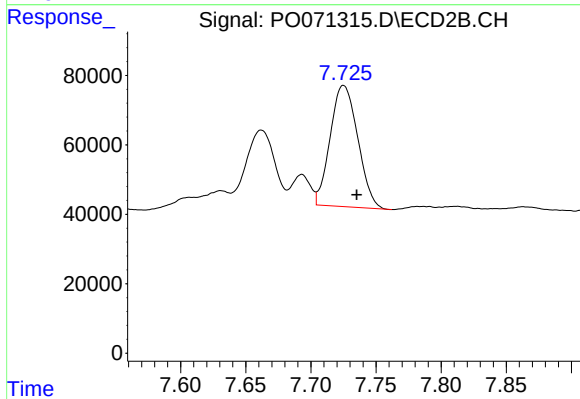
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 300557
Conc: 30.65 ng/ml



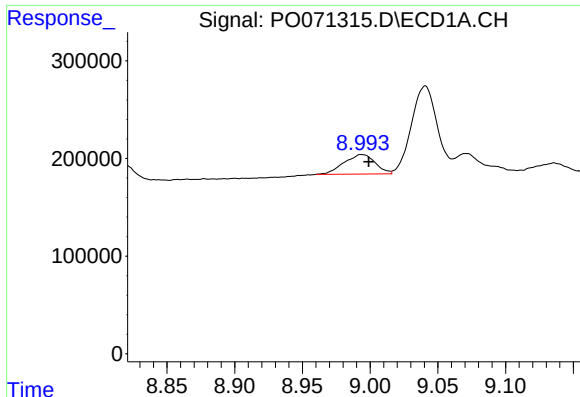
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 381884
Conc: 27.32 ng/ml



#42 AR-1268-2

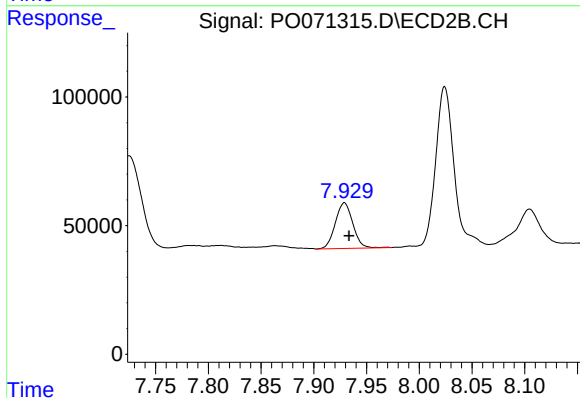
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 514691
Conc: 59.98 ng/ml



#43 AR-1268-3

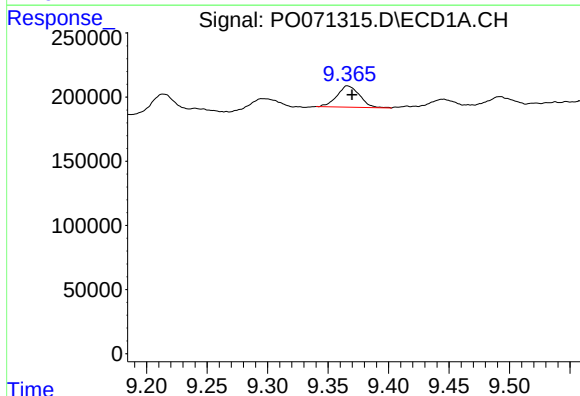
R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 320821
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



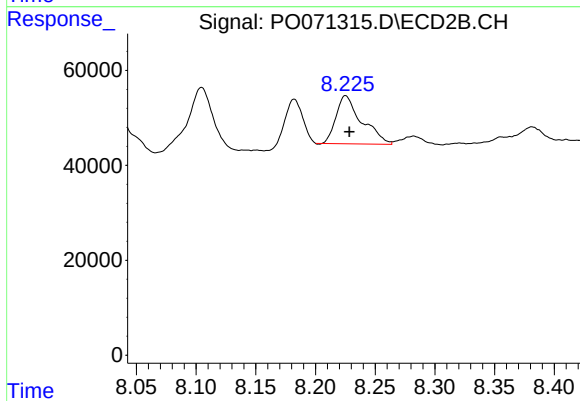
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 204937
Conc: 28.07 ng/ml



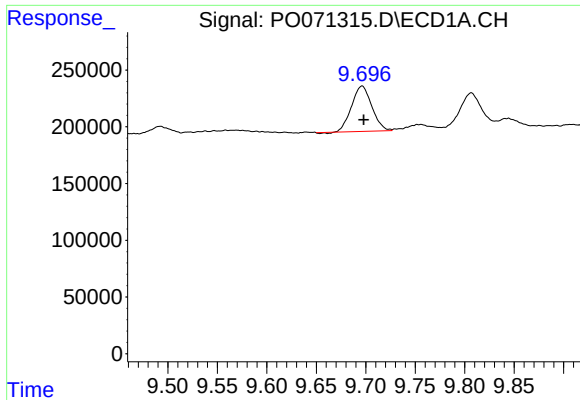
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 215171
Conc: 41.91 ng/ml



#44 AR-1268-4

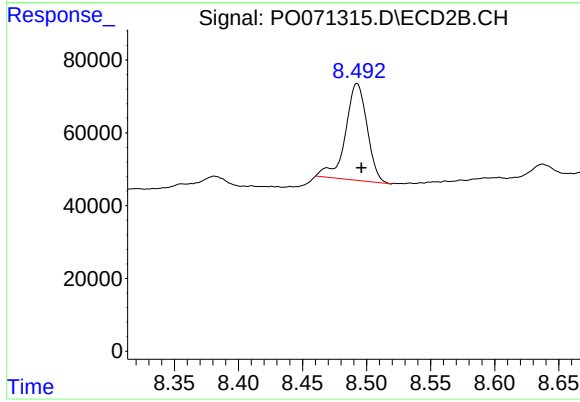
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 151850
Conc: 47.79 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.002 min
Response: 566366
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 312368
Conc: 14.54 ng/ml